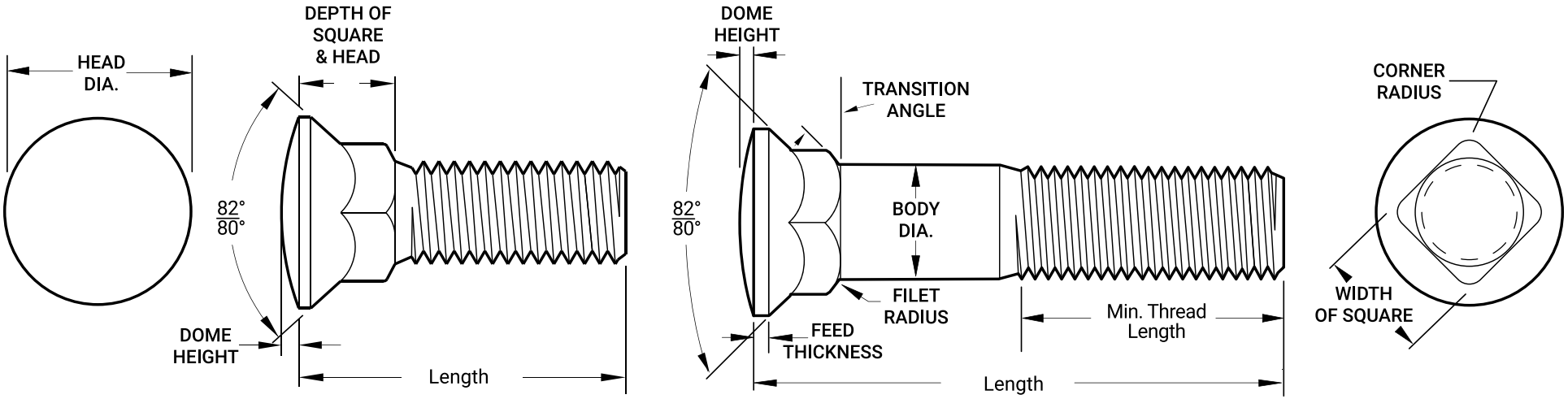
K.L.Jack
INDUSTRIAL FASTENERS & SUPPLIES

DIMENSIONS FOR #3 DOMED HEAD PLOW BOLTS

(Full & Partial Threads / Grades 5 & 8)



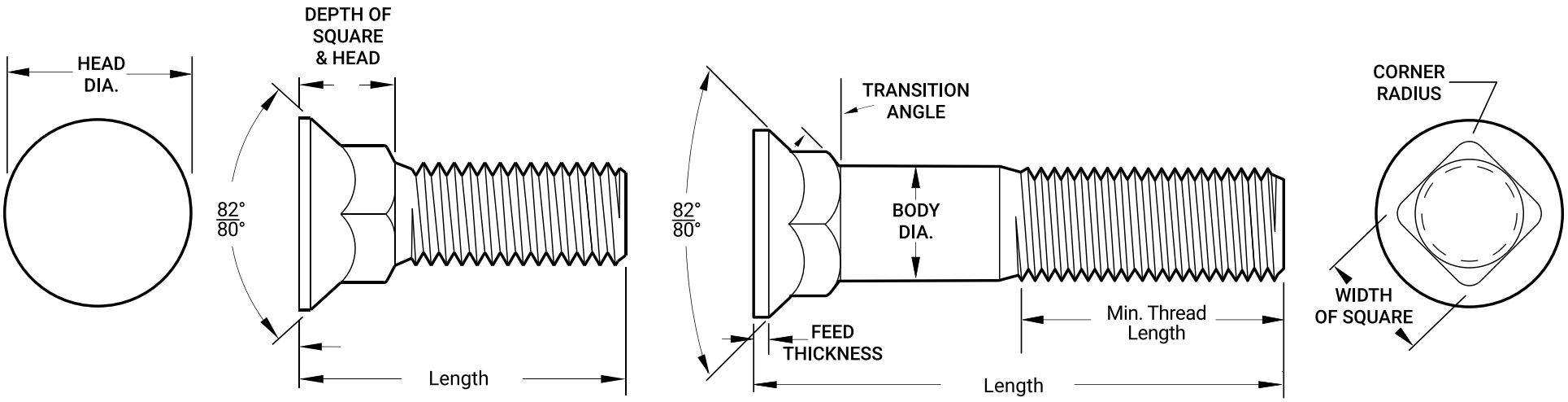
SIZE	HEAD DIAMETER			BODY DIAMETER		DOME HEIGHT	FEED THICKNESS		WIDTH OF SQUARE		DEPTH OF SQUARE & HEAD		FILET RADIUS		CORNER RADIUS		TRANSITION ANGLE
	SHARP	MAX	MIN	MAX	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	Nominal
1/2"-13	0.945	0.890	0.875	0.500	0.483	–	0.420	–	0.515	0.500	0.417	0.375	0.062	–	0.047	–	30°
5/8"-11	1.197	1.044	1.013	0.625	0.611	0.100	0.120	0.050	0.640	0.625	0.516	0.466	0.062	0.015	0.094	0.030	30°
3/4"-10	1.488	1.200	1.169	0.750	0.735	0.110	0.160	0.090	0.765	0.750	0.581	0.541	0.125	0.031	0.109	0.030	30°
7/8"-9	1.745	1.409	1.369	0.875	0.859	0.110	0.170	0.100	0.906	0.875	0.663	0.613	0.125	0.031	0.125	0.050	30°
1"-8	1.933	1.597	1.557	1.000	0.983	0.120	0.170	0.100	1.031	1.000	0.737	0.677	0.125	0.031	0.141	0.050	30°
1-1/8"-7	–	1.910	1.790	1.125	1.098	0.180	0.160	0.120	1.160	1.125	0.810	0.765	0.125	0.031	0.156	0.062	30°
1-1/4"-7	–	2.087	1.969	1.250	1.223	0.190	0.180	0.140	1.290	1.250	0.945	0.892	0.177	0.062	0.172	0.062	30°
1-3/8"-6	–	2.323	2.205	1.375	1.345	0.220	0.200	0.160	1.421	1.370	1.063	1.010	0.177	0.062	0.187	0.062	30°
1-1/2"-6	–	2.520	2.401	1.500	1.470	0.250	0.200	0.160	1.559	1.496	1.181	1.122	0.177	0.062	0.203	0.078	30°

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INDUSTRIAL FASTENERS & SUPPLIES

DIMENSIONS FOR #3 Flat HEAD PLOW BOLTS

(Full & Partial Threads / Grades 5 & 8)



SIZE	HEAD DIAMETER			BODY DIAMETER		FEED THICKNESS	WIDTH OF SQUARE		DEPTH OF SQUARE & HEAD		CORNER RADIUS	TRANSITION ANGLE
	MAX	MIN SHARP	MIN	MAX	MIN	MAX	MAX	MIN	MAX	MIN	MAX	Nominal
5/16"-18	0.605	0.578	0.563	0.312	0.299	0.025	0.325	0.313	0.269	0.243	0.031	45°
3/8"-16	0.708	0.671	0.656	0.375	0.360	0.031	0.387	0.375	0.312	0.281	0.047	45°
7/16"-14	0.826	0.781	0.766	0.438	0.421	0.036	0.450	0.438	0.364	0.328	0.047	45°
1/2"-3	0.945	0.890	0.875	0.500	0.483	0.042	0.515	0.500	0.417	0.375	0.047	45°
9/16"-12	1.045	1.000	0.969	0.592	0.544	0.045	0.578	0.563	0.461	0.416	0.078	45°
5/8"-11	1.147	1.094	1.063	0.625	0.606	0.050	0.640	0.625	0.506	0.456	0.078	45°
3/4"-10	1.303	1.250	1.219	0.750	0.729	0.050	0.765	0.750	0.541	0.491	0.078	45°
7/8"-9	1.512	1.469	1.406	0.875	0.853	0.063	0.906	0.875	0.626	0.563	0.094	45°
1"-8	1.700	1.656	1.594	1.000	0.976	0.063	1.031	1.000	0.690	0.627	0.094	45°

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